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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Date Submitted: January 18, 2008  (use as many sheets as necessary)				Application Number	10/671,346
				Filing Date	9/24/2003
				First Named Inventor	Mohammad BORRAN
				Art Unit	2611
				Examiner Name	Kevin Michael Burd
Sheet	1	of	1	Attorney Docket Number	088245-0108

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS					
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FOREIGN PATENT DOCUMENTS						
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		BORRAN, et al., "Partially Coherent Constellations for Multiple-Antenna Systems", 37 <sup>th</sup> Asilomar Conference on Signals, Systems & Computers, September 5, 2003.	
		BORRAN et al., "Constellations for Imperfect Channel State Information at the Receiver", 40 <sup>th</sup> Annual Allerton Conference on Communication, Control, and Computing, October 2002.	
		BORRAN, et al., "Constellations for Imperfect Channel State Information at the Receiver, Rice University power point presentation", October 2002.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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